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**Complete if Known**

Application Number	10/646,084
Filing Date	August 22, 2003
First Named Inventor	Bardy, Gust H.
Art Unit	3762
Examiner Name	Unassigned
Attorney Docket Number	020.0343.US.CON

Sheet	1	of	1	Attorney Docket Number	020.0343.US.CON
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## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-5,438,983	08-08-1995	Falcone	
		US-5,484,012	11-07-1995	Falcone	
		US-5,974,124	10-28-1999	Schluster, Jr. et al.	
		US-6,080,106	08-27-2000	Lloyd et al.	
		US-5,720,770	02-24-1998	Nappholz et al.	
		US-6,122,351	09-19-2000	Schluster, Jr. et al.	
		US-6,225,901	05-01-2001	Kail, IV	
		US-6,250,309	06-28-2001	Krichen et al.	

## FOREIGN PATENT DOCUMENTS

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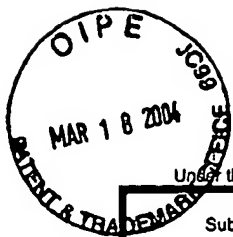
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9/25/09

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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		Number - Kind Code <sup>2</sup> (if known)			
		US-5,769,074	06-23-1998	Barnhill et al	
		US-5,133,346	07-28-1992	Kulkarni	
		US-4,142,533	03-06-1979	Brownlee et al.	
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### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

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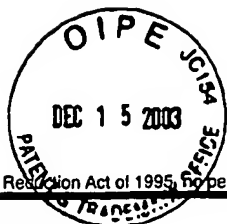
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			Art Unit	3762
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		Number - Kind Code <sup>2</sup> (if known)			
		US-5,603,331	02-18-1997	Heemels et al.	
		US-6,290,646	09-18-2001	Cosentino et al.	
		US-			
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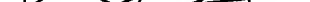
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 \*Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.  
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				Application Number	Unassigned
				Filing Date	August 22, 2003
				First Named Inventor	Bardy
				Art Unit	Unassigned
				Examiner Name	Unassigned
				Attorney Docket Number	020.0343.US.CON
Sheet	1	of	5		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-4,686,999	8/18/1987	Snyder et al.	
		US-5,355,889	10/18/1994	Nevo et al.	
		US-5,591,215	1/7/1997	Greenhut et al.	
		US-5,660,183	8/26/1997	Chiano et al.	
		US-4,987,897	1/29/1991	Funke	
		US-5,040,538	8/20/1991	Riff	
		US-5,113,859	5/19/1992	Funke	
		US-5,113,869	5/19/1992	Nappholz, et al.	
		US-5,331,549	7/19/1994	Crawford Jr.	
		US-5,338,245	8/9/1994	Adams et al.	
		US-5,357,427	10/18/1994	Langen et al.	
		US-5,390,238	2/14/1995	Kirk et al.	
		US-5,437,278	8/1/1995	Wilk	
		US-5,544,661	8/13/1996	Davis et al.	
		US-5,553,809	9/10/1996	Chen et al.	
		US-5,704,366	1/6/1998	Tracklind et al.	
		US-5,711,297	1/27/1998	Iliff	
		US-5,713,350	2/3/1998	Yokota et al.	
		US-5,752,976	5/19/1998	Duffin et al.	

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		EP 0 711 531 A1	5/15/1996	Karlsson et al.	
		EP 0 531 889 A2	3/17/1993	Hewlett-Packard	
		EP 0 513 457	11/19/1992	Caliber Medical Corp	
		EP 0 34 2859	11/23/1989	Healthtech Services	
		WO 98/01742	2/19/1998	Cohen	
		WO 97/39792	10/30/1997	Feldman	
		WO 99/46718	9/16/1999	Healthware Corporation	

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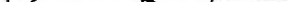
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Substitute for form 1449A/PTO				<b>Complete if Known</b> <table border="1"> <tr> <td>Application Number</td> <td>Unassigned</td> </tr> <tr> <td>Filing Date</td> <td>August 22, 2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Bardy</td> </tr> <tr> <td>Art Unit</td> <td>Unassigned</td> </tr> <tr> <td>Examiner Name</td> <td>Unassigned</td> </tr> <tr> <td>Attorney Docket Number</td> <td>020.0343.US.CON</td> </tr> </table>		Application Number	Unassigned	Filing Date	August 22, 2003	First Named Inventor	Bardy	Art Unit	Unassigned	Examiner Name	Unassigned	Attorney Docket Number	020.0343.US.CON
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		Number - Kind Code <sup>2</sup> (if known)			
[Signature]		US-5,772,604	6/30/1998	Langberg et al.	
		US-6,778,882	7/14/1998	Raymond et al.	
		US-5,792,062	8/11/1998	Poon et al.	
		US-5,855,593	1/5/1999	Olson et al.	
		US-5,876,353	3/2/1999	Riff	
		US-5,931,857	3/2/1999	Prieve	
		US-5,987,352	11/16/1999	Klein et al.	
		US-6,139,494	10/31/2000	Calmes	
		US-5,199,428	4/6/1993	Obel et al.	
		US-5,724,983	3/10/1998	Selker et al.	
		US-6,171,256	1/9/2001	Joo et al.	
		US-6,188,563	1/2/2001	Brown	
		US6,223,078	04/24/2001	Marcovecchio	
		US-4,852,570	8/1/1989	Levine	
		US-6,024,899	2/15/2000	Surwit et al.	
	US-6,047,203	4/4/2000	Sackner et al.		

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		US-4974607	12/4/90	Mlwa	
		US-5578952	11/19/96	Stutman	
		US-5743267	4/28/98	Nikolic	
		US-5897493	4/27/98	Brown	
		US-6302844	10/16/01	Walker	
		US-6336900	1/8/02	Alleckson	
		US-6073046	6/6/00	Patel	
		US-5749907	5/12/98	Mann	
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		US-5421343	6/6/1995	Feng	
		US-5687734	11/18/1997	Dempsey et al.	
		US- 6246992	6/12/2001	Brown	
		US- 5749908	5/12/1998	Snell	
		US- 5720771	2/24/1998	Snell	
		US- 5697959	12/18/1997	Poore	
	US- 5724580	3/3/1998	Levi et al.		

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		US-5738102	4/14/1998	Lemelson	
		US-5772586	8/30/1998	Heinonen et al.	
		US-5785650	7/28/1998	Akasaka et al.	
		US-5879375	3/9/1999	Larson, Jr. et al.	
		US-5891178	4/8/1999	Mann et al.	
		US-5911132	8/8/1999	Sloane	
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		US-6083248	7/4/2000	Thompson	
		US-6093146	7/25/2000	Filangeri	
		US-6102856	8/15/2000	Groff et al.	
		US-6171237	1/9/2001	Avital et al.	
		US- 6155267	12/5/2000	Nelson	
		US-5954640	9/1/1999	Szabo	
		US-6050940	4/1/2000	Braun	
		US-6454705	12/1/1989	Cosentino	
		US-6,067,466	5/23/2000	Selker	
		US-6,095,985	8/1/2000	Raymond et al.	
		US-6,477,424	11/5/2002	Thompson et al.	
		US-6,416,471	7/9/2002	Kumar et al.	
		US-			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	1*
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)					
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
Examiner Signature		Date Considered	7/25/04
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<sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.  
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number	Unassigned
		Filing Date	August 22, 2003
		First Named Inventor	Bardy
		Group Art Unit	Unassigned
		Examiner Name	Unassigned
		Attorney Docket Number	020.0343.US.CON
Sheet	5	of	5

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	<sup>2</sup>
		MOODY GB, "Integration of Real-Time and Off-Line Clinical Data in the MIMIC Database," Computers in Cardiology 1997 Vol. 24, pp.585-588, Cambridge, MA USA	
		LONG WJ, et al., "Differential Diagnosis Generation From A Causal Network With Probabilities," Computers in Cardiology, 1988, Proceedings, pp. 185-188, Washington DC, USA	

Examiner Signature		Date Considered	9/25/07
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
<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.



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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

<b>Substitute for form 1449A/PTO</b>				<b>Complete if Known</b>	
				Application Number	Unassigned
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				Filing Date	Sept 20, 2002
				First Named Inventor	Bardy
				Art Unit	Unassigned
				Examiner Name	Unassigned
				Attorney Docket Number	003.0290.01
Sheet	1	of	3		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-4,686,999	8/18/1987	Snyder et al.	
		US-5,355,889	10/18/1994	Nevo et al.	
		US-5,591,215	1/7/1997	Greenhut et al.	
		US-5,660,183	8/26/1997	Chiang et al.	
		US-4,987,897	1/29/1991	Funke	
		US-5,040,536	8/20/1991	Riff	
		US-5,113,859	5/19/1992	Funke	
		US-5,113,869	5/19/1992	Nappholz, et al.	
		US-5,331,549	7/19/1994	Crawford Jr.	
		US-5,336,245	8/9/1994	Adams et al.	
		US-5,357,427	10/18/1994	Langen et al.	
		US-5,390,238	2/14/1995	Kirk et al.	
		US-5,437,278	8/1/1995	Wilk	
		US-5,544,661	8/13/1996	Davis et al.	
		US-5,553,609	9/10/1996	Chen et al.	
		US-5,704,366	1/6/1998	Trackind et al.	
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		US-5,713,350	2/3/1998	Yokota et al.	
		US-5,752,976	5/19/1998	Duffin et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials:	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>2</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
     		EP 0 711 531 A1	5/15/1996	Karlsson et al.		
		EP 0 531 889 A2	3/17/1993	Hewlett-Packard		
		WO 97/39792	10/30/1997	Feldman		
		WO 99/46718	9/16/1999	Healthware Corporation		

Examiner Signature		Date Considered	9/23/04
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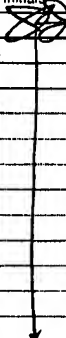
<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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				Application Number	Unassigned
				Filing Date	Sept 20, 2002
				First Named Inventor	Bardy
				Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	2	of	3	Attorney Docket Number	003.0290.01

U.S. PATENT DOCUMENTS					
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-5,772,604	6/30/1998	Lanqberg et al.	
		US-5,778,882	7/14/1998	Raymond et al.	
		US-5,792,062	8/11/1998	Poon et al.	
		US-5,855,593	1/5/1999	Olson et al.	
		US-5,876,353	3/2/1999	Riff	
		US-5,931,857	3/2/1999	Prieve	
		US-5,987,352	11/16/1999	Klein et al.	
		US-6,139,494	10/31/2000	Cairnes	
		US-5,199,428	4/6/1993	Obel et al.	
		US-5,724,983	3/10/1998	Selker et al.	
		US-6,171,256	1/9/2001	Joo et al.	
		US-6,168,563	1/2/2001	Brown	
		US6,223,078	04/24/2001	Marcovecchio	
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>1</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

Examiner Signature		Date Considered	9/23/04
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<sup>1</sup>EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup>Applicant's unique citation designation number (optional). <sup>3</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>4</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>7</sup>Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO

**Complete if Known**

<b>Application Number</b>	Unassigned
<b>Filing Date</b>	Sept 20, 2002
<b>First Named Inventor</b>	Bardy
<b>Group Art Unit</b>	Unassigned
<b>Examiner Name</b>	Unassigned
<b>Attorney Docket Number</b>	003.0290.01

Sheet	3	of	3
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Signature**

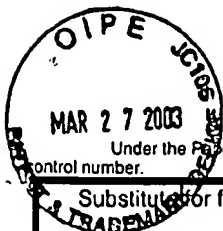
Date Considered

9/23/04

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(use as many sheets as necessary)

**Complete if Known**

Application Number	10/251,473
Filing Date	Sept 20, 2002
First Named Inventor	Bardy
Art Unit	3736
Examiner Name	Unassigned
Attorney Docket Number	003.0290.US.CON

Sheet 1 of 2

**U.S. PATENT DOCUMENTS**

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-4974607	12/4/90	Miwa	
		US-5576952	11/19/96	Stutman	
		US-5743267	4/28/98	Nikolic	
		US-5897493	4/27/98	Brown	
		US-6302844	10/16/01	Walker	
		US-6336900	1/8/02	Alleckson	
		US-6073046	6/6/00	Patel	
		US-5749907	5/12/98	Mann	
		US-4531527	7/30/85	Reinhold, Jr. et al.	
		US-4809697	4/7/1989	Causey, III et al.	
		US-4958645	9/25/1990	Cadell et al.	
		US-5416695	5/16/1995	Stutman et al.	
		US-5421343	6/6/1995	Feng	
		US-5687734	11/18/1997	Dempsey et al.	
		US- 6246992	6/12/2001	Brown	
		US- 5749908	5/12/1998	Snell	
		US- 5720771	2/24/1998	Snell	
		US- 5697959	12/16/1997	Poore	
		US- 5724580	3/3/1998	Levin et al.	

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		Country Code <sup>4</sup> - Number <sup>4</sup> - Kind Code <sup>4</sup> (if known)				
		EP 0 513 457	11/19/1992	Caliber Medical Corp		
		EP 0 34 2859	11/23/1989	Healthtech Services		
		WO 98/01742	2/19/1998	Cohen		

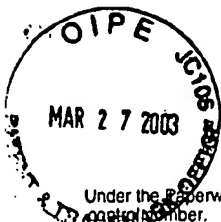
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Substitute for form 1449A/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)			Application Number	10/251,473	
			Filing Date	Sept 20, 2002	
			First Named Inventor	Bardy	
			Art Unit	3736	
			Examiner Name	Unassigned	
Sheet	2	of	2	Attorney Docket Number	003.0290.US.CON

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-5738102	4/14/1998	Lemelson	
		US-5772586	6/30/1998	Heinonen et al.	
		US-5785650	7/28/1998	Akasaka et al.	
		US-5879375	3/9/1999	Larson, Jr. et al.	
		US-5891178	4/6/1999	Mann et al.	
		US-5911132	6/8/1999	Sloane	
		US-5957861	9/28/1999	Combs et al.	
		US-6083248	7/4/2000	Thompson	
		US-6093146	7/25/2000	Filangeri	
		US-6102856	8/15/2000	Groff et al.	
		US-6171237	1/9/2001	Avital et al.	
		US- 6155267	12/5/2000	Nelson	
		US-5954640	9/1/1999	Szabo	
		US-6050940	4/1/2000	Braun	
		US-6454705	12/1/1989	Cosentino	
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		Country Code <sup>3</sup> • Number <sup>4</sup> • Kind Code <sup>5</sup> (if known)				
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Examiner Signature		Date Considered	9/23/04
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				Application Number	10/251,473
				Filing Date	Sept. 20, 2002
				First Named Inventor	Bardy, Gust H.
				Art Unit	3738
				Examiner Name	Unassigned
Sheet	1	of	1	Attorney Docket Number	020.0290.US.CON

U.S. PATENT DOCUMENTS					
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		Number - Kind Code <sup>2</sup> (# known)			
		US-4,852,570	8/1/1989	Levine	
		US-6,024,699	2/15/2000	Surwit et al.	
		US-6,047,203	4/4/2000	Sackner et al.	
		US-6,067,466	5/23/2000	Selker	
		US-6,095,985	8/1/2000	Raymond et al.	
		US-6,477,424	11/5/2002	Thompson et al.	
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Examiner Signature		Date Considered	9/23/04
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Substitution for form 1449A/PTO  <h1>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h1>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
Application Number				10/251,473	
Filing Date				September 20, 2002	
First Named Inventor				Bardy, Gust H.	
Group Art Unit				3736	
Examiner Name				Unassigned	
Attorney Docket Number				020.0290.US.CON	
Sheet	1	of	1		

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Examiner Signature		Date Considered	9/23/04
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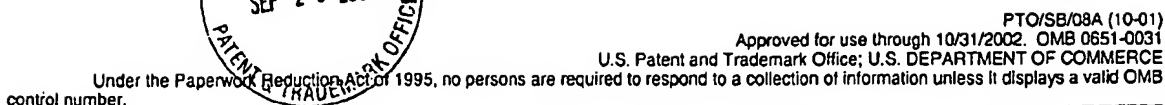
\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.


<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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Examiner Signature		Date Considered	9/23/04
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
## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

**Complete if Known**

TRADEMARK Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/251,473
				Filing Date	September 20, 2002
				First Named Inventor	Bardy, Gust H.
				Art Unit	3736
				Examiner Name	Unassigned
Sheet	1	of	1	Attorney Docket Number	020.0290.US.CON

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)	MM-DD-YYYY		
		US-5,769,074	06-23-1998	Barnhill et al.	
		US-5,133,346	07-28-1992	Kulkarni	
		US-4,142,533	03-06-1979	Brownlee et al.	
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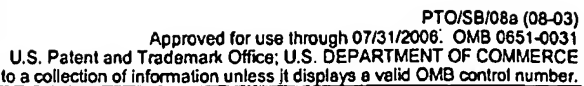
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**Complete if Known**

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Examiner Name	Unassigned
Attorney Docket Number	020.0290.CON

Sheet	1	of	1
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## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	9/23/04
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